Tympathy) Tubmitted to the examination The husters and medical Professor The University of Surgenia. By H Bradford. For the degree of M.D. Now admitted monch - 1019

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Preface.

I appear to me, that the object of an inarqual dispertation is in some encauere, to out a

orgunal dispertation of that minists excurrention,
which would observe of a young man on the diverstrict subjects of his profisions the most unporstand to the heath and lives of instructural; up,

on the practice of which he is about to be obtained

before the heat testimony aught to be obtained

before he is permitted to my open that profishing

With these statements in view, I have some

for great tile devel Hu Hig Hu my dulgouce, maing less admitted to Inch puliash he subject of sympathy because, it private a way wide field to the vancine of reason; but it all be viscoust that I have morely attempted to subscure any opinion; and that the subjects of various contained in the paper; as far as shown you with lines of acts and in warms.

The fuelcally of my spay, will find an abulgy after extensive nature and supertance of the bulg of for greater havily was found manifed the bulg of the subject of the bulg of the bulg of the land of the bulg of the land of the bulg of a summittee the bulg of the bulg of

buth and vang the Smeuer In tuable a Vi vigorac Ve Same Vations the Grobole of funder of I Gundarily marine, to we know,

It seems proper to commence the consideration of this subject by making some general remarks rel The to that harmony which exists in a state of health, and of that general consent which obtains among the various or gans of the living animal, Whenever this harmony is subverted to any considerable degree, the part first affected, makes an effort to maintain its integrity, by a more, or less vigorous exertion to repel the invader At the Same time the other organs, according to the relations they bear to the injured part, and even the whole system, receives a shock in some instance \_cas, and by their affection, they bear a part of the burden of their injured friend. The affection, then, Secondarily excited, no doubt, relieves in some measure, the organ primarily affected; at least we knows that by ocating instation in one part we not unfrequently reliace mother?

Vertion Hal, who time Sep. In the logica white which n bun ma. whappe In the course of these chrowation of with appear, how continuely this principle to tain, and an argon but what a devaphible of apociated artising

We make one of Sympathy as a goveral tempto expuse a combination of fact, that are pathalist to the down of more and in the appropriate of the lamb to prehouser facts are boy that, whenever a phenomenous occurs in our pay a consequent to an improprise make a point another than the more more in a refer and to the genual time I preferably, a contingly,

In the present state of medical and place intogical dinsulinger, whenever an appearance which we obside any pract of the berry whom which we obside and accept improfession has been made, and aspecially of mother fraction in high which is to be accomplant to be a stored to be accomplant to be for the principle. Therefore,

I Shall not attempt to reason concerning

In of the ex Vero- genera tunony me common. vame for a wither is a falls. The he definite the course of Vhilosofihio y there is , This ut we known 2 him, un der relation, in viation. of Mentations material cause in order to explain these fazety for of the existence of this we have no proof; but are general law, general favor general favor general procession in ociones, for the proposed of a symposic favor and orients of the mandria is a name for a group of congeneral soil, by symmetry is a mame for a group of congeneral soil, by symmetry is a mame for a group of congeneral soil state the favor of lands wenge to the total the lands whe course of the sympathy last I had not more than the course of the lands were source of the sympathy last I had not have for the lands confine myself to the sympathy last I had not have for the lands are so because, in physical and the sympathy but I had not be considered in the sympathy last I had not have because, in physical and it is no present and.

This uttingle fait, now named sympathy was known to Sarwin, and was a shifted by him, mustor the town of Somerical power of of wantion, in order to arrange his server of of which wind in the little of the property of the free the free the power of the substitute of the cultifical special process of the substitute of

from Syss we else Circum Vace of of At an by was de Lyneaus thizer, and that course we and a thepig las

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fails of animation; assuming its excitore as spen pails the captaination of those as area there is contained in his Zooncanie, a more explicanmed accurate attail of gazets repeable to the tim of mytathy, as now acces, than is any shore due to be of counts

## Section II.

Circumstances specially with the taking

At our time it was supposed, that sympa. My was as main wait when I have communication by mean of blood repol, between the dyinga. This is, and the wy on premised officers the extrement of the extrement of the extrement of the commission with one maintenance of the transfer that is and manner of the transfer that it is and process of the transfer o

kel, a ing the lituies o we to us y which to sum by, that + a corner line, or to Viretly as were near Kasticula inted re Hemann & well as ash parky and manuary autories had

this funion is no longer Supported. But this as far as I know; the heart and activities one abundulate special as to the existence of the aminate, and as sympathy in continuation of the major phenomena, they are, that is, the heart of the time one are operated to by supportly, as they are to citality;

Seat the direct communication of news, by which was meant that in a de for two parts to yet which we shall the plants for two sunds, and that they shall be to the recisive news from a common branch, or from a common page, him, as that news should pass through one, by the other. But it has been, by more recent aircoveries described the has been, by more recent aircoveries described on the same of the news of all contracted with tiles of presure is all contracted with tiles appearance. It for of the manner to which impropries are intensited as well as of the cause of the more intimation that of foots, we are not perhaps accurately—

Il the. ial m tarto, e Vighter my leur me delu the fame

informed. It would seem, however that in wither case is to be exclusively refored to the mediation of survey, as is commonly day, hereds. There dynapathers which prevails mange the various sincera of the aptoman, and the kead, neck, tom with sufficient probability, by the extensive with sufficient perbability, by the extensive mailtoness of the interiorals with almost all the moras which proceed from the fire was many other and marrane. But, there are many other sympathics, and left conscious, between playing the moras of which have not the slightful connections?

I have made this question as extending, my destinant, every accurately, on this point. It aught to open who light, to the open we delivered in the last paragraph, yet the same observation thould be made recovered the same observation thought the made recovery that was, formorly made

Hance of From Vake no phenos fort Shaul Your Sens www that Win what. Mry conten bed to deta thucture, u outh Pyne strucks to 6 hattends to superting the arteries, that is, " they are as exjudict to Sympathy as they are to estably " in and they appear to be more intimately connected with these phenomena, than day other execum.

stance of Phuelure.

From the definition which was quien of Equipathy, in a very early part of this inves higation, it may be collected, that I shall make no attempt to discover the cause of those phenomena, called sympathetic. Yet, the fact Should be mentioned, which is made evident to our Senses, by experiment, that, it is this the revues that this influence extends; but to ask how, a in what mechanical manner, would cert airly be a very contemphable question. This Section is intend sed to detail Some circumstances of anatomical thucture, which I conceive to be executally connected with equipathetic phenomina. I shrink from the attempt to determine what circumstance most constant Ly atten do them It would involve an ardless discussion,

duced as ouply fa Wijet to Vances, w tur from na that impara His the cer a then de them I may lit missless in well to the second

## Section HH

G sympathetic phaumores, and of some in

It is operated by a supertable orieter, "that but the sound, and morbid states of the system, pure the number of some appointed action, yet numerous includes are covident, and uniform, shill other are occapional, and anomalous, pro-

Not withstanding this of sertion, we are suffer to the fact by far the genter and property of internal that by far the genter and property of internal when he are access for each originally, it was form an insured or morbid imporphism, and that instances of these feltenesses on a payably same to continue or and party same to face converse. It last this we certainly beauty that Some very great we we can be a face of a continue to a continue to the same that the continue the second that some very great this we certainly know, that Some very great

14 all of ring as a Fut 9 a Vane and but More truselve But the mort The has ligy, car without minted a 14 reman to the course to ten cetainly have that from und a

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physiclogist, in treating of sympathy as a law of the animal economy, have addiced a neumber of main and in clustration of its nature, and in clustration of its nature, and in fact, are pluscomous countries as consequents of diseased infusions. But I am every far from operating, that which interness away far from operating, that which interness away far from operating the body, but they country in comprime of the body of the security of me of the body in the security in a complete some suggest the medical property when the security in comments the security in consequents to my mind of their lines.

But of their reniversal occurrence in the medical states of the dystem, we one, who has just views of therapeutic, or prost, days, can at all doubt for no past in will went to any considerable extent, without drawing ofter it a train of oft veriated action, Havinguade these pullments by remarks, I shall proceed immediately to the consideration of sympathetic phenomena.

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may appe vin Jujan/2 Twial Sy - almost o by are inde This . Vituation Grimarily Thise are -f w. 7 4 not fou in the natio birot their Votice Peter summerous ines

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It sympathetic phanemens may be calleted by an organ that extends to energy past of the body, a may appear in every organ of the animal enemy on Sperious four pens wants whose the whole stricted Besterie is affected, and in helic four advisors on a second average furies in their energy furies on a man, or left affected; in their cases the sympathy may be termed unimal

2? The sympatheric phenomenon may be exhibited by an individual region : this may be called partial

Show may again be divided into comote, con-Eguous, and continuous, according to the relation seturation of the Sympathoger with the again primarily affected.

There are the sentiment, though not the worst of Mr Benicles H appears that this demand is not founded exposed upon any specified difference in the nation of these phinomena, but appear but, their universality, and, I event, if we the ulatin standard of the affected organs I shall give runnerous instance of their in another places.

Hone th CHRIS MUS trulf in that a 4th The Invator weit of her the fan en mof the mdant u Geases; it in the bla " cariou In sympathetic phaneneum may be an action of mucular parts, both of the locanotine and of them that are muc implicitly concerned in the furthers of life as in letanus from any cause, efficiply from merbed conclutions of the disposition of some and in all spanmaries, and conce absence diseases. As aim instances of Appropriately as Housing strength in administration of related as properly as Housing that is among the observed in that is among diseases.

11th Sympathetic phummum may be a surstion of the body; as the fram felled the bourtes in inflamation of the bounders in inflamation of the bounder of an amelie; the paint is the knee, from discussion of the hip juist, the general emeasures at tendant upon the paragrams of all fathete because it thing of the glove face; poor time in the badder from in the parallel bone from in the badder from in the parallel bone from in the parallel bone from a carious took; wellation or it thing at the the

the large 1/2 facilles - an impr With in the festions of nd modej witions to 1 feners house of the d temper. ex by a gre to pur duct. me meas a yt, at the the powers of the largue from awass of the lungs. Next the faulties of the mind may be des ongot, from an imposition made afrom the stomach; win manne, which, frequently, has its fairt link in the Stomach. Also, the paperion and effections of the heard may be very much altoward made modified from diseases of the body Cultumentum of the want of altowards and symptom of fectors.

5th The symprathetic phenomenon may be a change of temperature; as I en in the most had had of the structure in the had anotic diminion that temperature in the cold straige of fewer of is I believe, now, viery generally continued and by a great number accorded, that though the fire duction, of animal hird, may be, in time mass or, influenced by chemical bange type, and the some time this controlled by the total housery in the stand is controlled by the total housery in the stand way that they come the second in of writer, belo, tran and show the second in of writer, belo, tran and show

they fore, week, as dy to be Chuomer ne often to w of physic found is to the ac great dis y, and 6 How of Julistances he names unistana therefore, the production of heat may be influed when as well as these secretions by that low of the canimal exercise, called sympathy this may be thought for the reason last grown pup.

orly to belong to and,

6 th Species which is that the sympathetic phenomenon may be a secretion, which it might again be wogen presupposes action; but this case I regard only the fluids secretica, which are offen exhibited to obe severe, an in allumbion

the which, is very important to the practition of physicale, bustances of this peace will be found in the expirous flow of evenine, becreaking to the administration of stony densities the great discharge of priors personned by mercus my and by chiming acred materials; in the flow of team from the one anti-destine of foreign substances with the open and many others might be named, then, the other her destined, the calculation of their color winds the grant of the other colors with the calculation of their colors.

itentulety. the process, la, as yo va flu His uds that etty a of a H was oll vious Such of the in greeal & 4 of ma stating ? aa whemilie alled why their quantity, and other sensible properties. Before lanning the outgot of secretion, it is stirlledly design any for the full elundration of the subject, to say I meeting of the action, or the surgery which these secretions are formed, by, as yet me have suly considered secretions or a fluid.

It is admitted, as far as I have on all would that the smoothing, if every frant, is an artific at a the material of the flower that was distinct to contain to. In that for injust of was distinct to contain the site of the interiors, they will either charther of the interiors they will either charther, or of write interiors they will either charther, that or of writer of the material economy; that or of writer as welling it to the material of the proper fluid, while admit the the material welling it have a well a that a child produce the constitution combination and that fraidular communities are delivered.

10 Baryle might peop thadion; gam of o the cune 1 M. M. Jos try select Institute. hyle In lenetions. olis corees my attracts the blood, a his to inth

to appropriate fluid from the heterogeneau map of aliments, I do not mean by chimical, or exillary attraction) just as Sulphuric acid Id ids maryles from a map of other principles. This might properly enough he called, organic, or animal attraction; and is modified in the different or game of Secretion. It is stated that the pori bili ani proceed taterally from the extremeties of the cena portarum, the extremeties of these posi, are, no Toulet, the organs that searche tile, and they select from the blood by their Specific Sussibilities, bile only, just as the lactuals do chiple, In this way I would explain all the Secretions. For though chemical analysis comof discours bile in the blood, nor can capill my attraction, yet this specific altraction name, Worse, (S.E. agains) dass we know Select from the blood, the animal compound called hile; and, In of all the secretions. I mentioned this to introduce the fact, that Such is the

On a larger of this rough to deer in the figheres a denething to fings

refluence of Le nerces may the ser ther; for or Howed fro instural a Those itself We have s & they occo that the so heof no 'annot be will be ut to, that the Thave done malogies. withouse of Sympathy though the measure of the neares and this prough, that it sometimes and the countries of one part note that of one there, for it is upon record, that women has blowed from the mostly, and from under the arms: less one it allow, every much, the multilities of every frast quing rese to proken matural, and mostleid decortions.

It the compatibili phenomen an may show itself in a daugh, malling and tumefaction. We have mentioned as may be have evailed that he mention of all these productions as they occur, individually. It may be vail that the mention of all these productions, cannot be presented in any light, but that it will be estimately of a directing promised to that the content of a direction of parties to the the content of the alliency of factly and ogis. It may be correct, but no regularity that there is no regularity that there is no regularity.

in the 4 wheat lideratio Mear : hereed Who estions, no theusener etrain n Waisly Inved a Hay Jacco Vicines a they do in 4 of all 1 primas

in the occurrence, and succession of sympathet is phenomena in any case; but the force of this objection may be obvioled, by attending to what will be daid, when I come to the con. sideration of primary impressions, where it will Spear, that Some regularity, and constancy is because in the occurrence of these phenomena.

What have been called trains of apociation actions, may be made up of those particular phenomena, which have been mentioned, thus, a train may be made up of pain, increased action, change of temperature, U. Ob. But, it is entainly usely to give examples, they may be observed in almost all diseases of any reislence, they secred also to the administration of in redicines and poisons: and It is a fail that they do in these cases, observe Some regular ity of appearance.

I shall next proceed to the consideration

of primary impressions.

y dis cours to then urmen a, Mar and of dome of -ding the they may & always Prepion, es why adv " that erec "perially" the testim

## Section IV

Of the nature of primary in pressions as discourable from the phenomena that duced

Having mentioned the sympathihic place momenta and given, as I believe, a tolerably slav, and faithful exposition of thome and of Some of the important circumstances attending them, I Shall proceed to give all I know, of from any improfesions, or links as they may sometimes his called.

That the appearances mentioned in beston is always suppose a presentativit or present time hoppion, every letter in pulloughly will inform in by advicating to the large stablished decimal whose results are for these, who are more of these, who are most the testimony of the bases; I mean that he testimony of the bases; I mean that

Then; the direct at of me Loneta the seat of or come a the symp. intioned, phicatio in the sting to the timme of the descent I minut the

though there may be a principle of life, indibustually exercised yet for the production of the human of life, the application of people a gain me other timely is operatively every and They primary imposions may deceased to the dievet application of foreign agains to the bay yet of much be confiped that their application inet always very observed. Sometimes the presence of pain provide aut to vertice this impossion, yet very presently we come at its existence only by disposion.

It was at one time supposed, that the replaced in a service a gent to the human body, of what such hinds, was succeeded althor fact on the hart he which it was made; or account the hart he which it was made; or account to the diffusibility of permancy of the special was succeed by a most united to the affect, was succeeded by a most united

h most u hether of in the gree 1 the ax A disease udicines. Thus, we true; proportion dutrine a engment for exam, word or permanent increase, or diminution of attorn by which was meant, that the arteries were the most important apparation of the machine, and that the whole circle of with phenomena, whicher of heatth, or of establishme, and allotation of the arteries also continuous, and allotation of the arteries and heatth.

But, I shall attempt to prove by a sufficiently copious induction, and comparison of sympathetic phonomena, that this is as withing of disease, as it is of the application of we

redicines.

Thus, if the opinion to be conterverted we true, then the violence, and danger of tympathin affections, anght to be in exact proportion to the neares approach by the Prime of one to the francision, which by the Prime dections was supposed be a case of Somple augmenter action: but this is not the cost; for example: On affection of the Homach,

Cromy + oppea uptivite. times, in ap t matte the s. Ation of y gras and there les a ten

not amounting to pain, will induce a train A sympathies, that do, Sometimes prove fatal, adefinibully of the primary impossion, as in popleay, and also, in low grades of fever: while in gastiles, where actual inflamation exists, went to acute pain, which by their doctrine ought! I always to be fotal, does frequently recover It appears proper, here, to mention the fact more repticitity, that sympathetic affections do, sometimes, thurselves become the caused death, so in apoplexy. Besides, these have a lendoncy to continue when once excited, and like me of matter, which has a lendency to continue in the state in which it is placed, whether of notion, or rest, and when projected would conine forever, were this ten dency not overcome by gravitation, and ottmospheric resistance; and thus, also, an action excited in the System has a lending to continue, till arested by the Joues of the System. I have mentioned this fort

that the tright of Wim to the Ast we son a the phenon estion of to mate: and de opinions ited in the and by mes quable in futile and factorial of say a structure dis He applica ignals to s remedia and because it furnishes an important practical frawho that the sympothesis affection should not be lost sight effectiving diseases, by paging too much one locause, it was important in illustration of the fact that we may observe by activating to the appracbedie phieronius, whicher diseaseing to the apprapation of the causes of disease and measurable agents and thus derive a though proof, that the frience, which despions that the actionses, with in the animal broay, by the courses disease with in the animal broay, by the courses disease care able in the physical properties of the pulse, is futile and seconomics.

I say by a partial alterday to the infinite.

Ly diversified trains of phenomena, which can
attitute diseas, and, of those which succeeds
the application of medicinal, and pois mous
against to the animal, whether for experimental
a remedial purposes; sue have the most inone

but the Love, e hucede heid to u decetio Jupile repelling the w cana tince for 10 the p

trovertible evidence, of the truth of the proposition, that there something but generis, in the impressions made by different medicines, and, that they do not produce effects that are alike. But a very impor tant argument, is, that precisely the Jame efforts of one, cannot be obtained by any mode of sahib ition of another, seen, very often, those of the Same closs, much less those of different classes; hima, I con clude, that the primary impressions which precede sympathetic trains of actions, have, in every case, where these trains are constantly obse. suid to differ, Something peculian in the nature of the impressions themselves. And as Secretion cannot be accounted for, by operation of repels, upon the blood, considered simply as propelling, contracting and delating tules; So, also, the operation of medicines on the Secretious cannot be explained upon the Same data; hence Some influence must be communicated from The principly affected organ, by the nervers

the host, Thus, too, 4the Specy mand the En, of the luce, it is wistsouter ution of h Uplud; nor it alone, in diminut From w Vixueed So. expions, in " altempled Thus the prifice as 1 tus generas limsiderati seeding to b Is the foot, which is at a distance affection. Thus, too, more very applied to the Homach; by the Specific connection, between its impry, on and the off the Policery ground, the love love, of the Policery ground, the love love, of these lost, are more despelly affected, time, it is that the primary impression without of the post to which the Indistance is stolked; and othe Igraphithe impressions con sit above, in a more extended any multiplicity on a more extended any multiplicity of actions, a diministion of actions,

From what has been daid, there may be reduced done general division of primary in hapions, in the dame way, that a division we althoughted of Sympathetic phenomena.

Thus the primary imprepared may be perifec, as has been sheaver in du iduals of this general division, may be deduced from consideration of the trains of phenomena, we recains to the application of the causes of discount

the prime In Hale of the body; fr. all in one oth man Aga love eases, Hyed action tall, Such bu maa quot man infrepione hich de

as of fewers, I mall pox, measles, syphiles XE. But it must be mentioned, that the reputitions of the primary imprepriorismodefied exceedingly the State of whole or of an individual organ of the body; thus the Some effections of the Stomach, will in one be followed by apoplery, by another with mania, in another by hemsplais UEVE. Ag an, the primary impression does in Some eases, been to consist entirely in an ince newsed action of the post, in which it Shows itself, such is not only the case, with many of the idiopathic affections; but also of many of the sympathetic ones; From these Speculations, it has, I hope been made Sufficiently obvious, that in a

been made difficiently observes, that is a great many cases the natural the primary supreprior of the primary supreprior of the dysepathetic phenomena, which deceed them, for the part to which the application is made, is not often decementable lances.

ved also, to Subject to stail of the w observa & anima Happe vis, sympother nd arten Tradily

## Section V

Of particular sympathics, and of some wound stances attending them.

I have hitherto confined myself, le rearan ing concerning the general haliere of proparathetic phinomena, and of primary improprious and also, le the establishment of some general late to which they encavally lead. The next bubject that become to claim alteration, or a stail of those particular of perpathis, which to observable totalion the various organisques du animal economy.

It appears to me, that the heart, and are

mory other part of the body; but

That every other part as well as the hand and arteries themselves, sympathize them off readily with the Howach. But there

Thus I have berular its action thused un interating but as the mlianed, and as far a yet, the hea Unangano the diseas the livery / tion existent the same the ou often are violent affer ar rangely a

propositions demand some further illustration. Thus, I have seen a case of what was called tubercular consumption, which when excited into action by expoure to cold, and wet, was attended with lop of apitite, and other symptoms inducating an affection of the stomach; but as the complaint advanced, and become confirmed, the patient recovered his appetite, and, as fag as I know, his powers of digestion; yet, the heart, and, arteries exhibited signes of derangement through the whole courses the disease. Again, Slight affections of the livers probably on account of the connecction existing between this organ, and the Howach, and of the very intimate one be. tween the brain, and ohe or g an last name, are flu attended by reislant head acheryot violent affections of either of the former organs, me ranely attended with any very remarkable Rympathetic affection of the brain. Indeed,

talement on resement time which well & ng aus nalogy co moral an Mow creat muous fre De oreapo his at or normal of the withen Syres 4 aux J. That ? are the attended by will at land only borden its the last mo tein, that there are not waiting numerous instances, when a blight offerfathilke actions yet there care wicked from the primary empression because attents when the primary empression because the against of the bear some malogy with the belations of manking in a mead, and of occasing for of or every for of a fellow creations have suffered only Highly by the test hand of advertily, he that retains a measure friends, and a fickasts; but if he bear measure friends, and a fickasts; but if he bear we constituted, and for a section of the second of a decrease, and a fickasts; but if he bear measure friends, and a fickasts; but if he bear measure friends, and a fickasts; but if he bear measure friends, and a fickasts; but if he bear measure friends, and a fickasts; but to retain he is not once a boundard, his the after weather the first for the first of the

That the It much date in I me instance of men instance of which with party in a limited fourt of view, while the artiging retain there is the last cannot be doubted. He was it is a strength of the fresportions laid down in the

wely har esting the ut money Thou it down who of the W. Rud eo retion of Pal fai pro f ection, as Blied no to brain wheet or line in a & this, v bun fac the state of the s

early part of this Section, do Sometimes obtains but, I will not generalize too much, by afpoling that they obtain universally, though not many objections at this time, Suggest thundere

Though I believe, the two propositions, laid id down in the Second, and third parage rphs of this dection, to be true in money instan us, and consequently, that the sympathetic connection of parts is not reciprocal; get as a gan

wal fact it may be Plated, as our,

12 Reposition " that the Homach is pope spea of infinitely the quicked sussibility to ection, and of the most intimate, and much tiplied retations. No viseus or organ, not our the brain itself, can be compared to it in this repet, or which occupies so important a stat. tion in the animal economy ? o In proof of this, it has been stated, that it has never been found absent in any animal, while all the other important organs, have occasionally

Jan wanting In this Fast we. Thus day that a mof other peop less Il recieio 12 Perhantion a that the Swan hail is less mation from which a grea unedies oper Ly conside important / Geases. 91 principae o the food; uncets, that in, by wien have wanting. But I place very little streps up, in this fast compared with others I challada, were. Thus it appears from the doctrines of the day, that a wast number of disease, indeed have their best in this organ, and may that we formed considered as idiopathic affuling not other organs. Besides the dimark is so, we of lefs affected, in all the disease of other harts.

I recious also a very important confirmation from the fact, that this medium that which a gest majority of our most important university of act, vertainly of abstract by considered, places this organ, in a very important point of view, in the cure of a view, in the cure of a view, and the cure of a view of the fooder, not to mention the given improvement that have untilled to the practice of majorial terms by processing the standard in the unique that have untilled to the practice of majorial terms by processing the standard is the unique that they the

nutary ear istimale co he many body. The & produce was pathe releined on attest to redicines. Mataul e querally, a It has been a this way Many a inface by 2? The bowels as a continuation of the ali mentary canal; and important in a physiological from the formals connection, with the general health but many of the invisional organise the was the produce of the produce of the formal for the formal to produce a vectoral cough, and home known to produce a vectoral cough, and home known to produce a vectoral cough, and home known to produce a vectoral cough and home that we have been a vectoral cough the heart which were left selecced by cathardies Grown physician was allow the importance of this class of medicine.

9. The entaneous surface popular away important connection by sympathy, with the beginnedly, and partial adjusted with the stimuch. It has been daid, too be interestly connected in this way with the beings,

Many discuss are Pufficed to take place in consequence of impropious made afour this way needicinal afor

Vistinu are wel of disease wit of view I shin; ru At there a mos in the nample, I v Cullen, w. the ohin ? Von any or hour very wit patients I'm withou 4 is obra Ving theory and physical Tatimed, See rated from Siration are usefully made to the organ, in the test must of view, in which, these consideration place for this, we are, I think, these consideration place the thin, we are, I think, warranted in Jaying that this, we are, I think warranted in Jaying that thing never considerations have led to many worst in theory would as in practice; the same example, I shall only meeting that by the theory of island, which is more meanly explosed, the thirt of the other warrant on more pademlarly attended to the other warrante or symptom of fercious, of the when we would receive yeeps able to a the other and presently for without allemany to the other areas and presently for their without allemany to the other attack.

It is strange, indeed, how much the preading theory of feur, has withdrawn the atten-

tion of physicians from the okin.

If the New heart, and astering as was carnely minimum, seems to repulse the most exquesit. Particularly to the Sympached is influence, comme micetid from accesses of other parts. The very micetid from accesses of other parts. The very

ill appear lust thing in all dise tu very to inform out the ine informata retest. The 116 the de musidened & wait in a Repteno. our hen, he hop when are a Hener wo our atten Interial oys the newpany would

important light in which physicians hold these will appear, when we consider; that almost the first thing, they do, when called to a patient, in all diseases, is to feel the pulse: and cortainly it is very important. But, yet, I think, that the information derivable from this Pource; and the importance, that has been attached to that information, have been exceedingly exaggesated. Thus, Doston Auch constance the pulse as " the dial plate of the System? He, also, considered the proximate cause of fewer, to consist in a convulsive action of the arterial Systems: and if I am not very much mistahen, he hoped, that the time would arrive when an attention the all the other symptoms of fever would be lost, in the concentration of our attention to the pulse alone. That the enterial System would furnish us with all the newpany information. I would not dave to differ from Such

ich auto in at 1 Juny au bhuded the with Ill on a. and arten Sould bee how ligh hue I les wint, as o will throw Jupathy Vinious, of wer the a Julie; let la fact, the of

high authority, did I not observe, that this opinion, at this time, has very few advocates in theory, and not one in practice. I believe, that the pulse, considered abstractly, is not to be depended aro; but must be connected, in every, with with the derang omach of other functions! Hill, on account of the close sympathetic con nection between these organs; namely the heart and arteries and the Homach, every thing Should be attended to, that will, in any way, throw light on the condition of the latter. Here, I beg leave to dwell a little on this point, as it is intimately connected with, and will throw much light on the Subject of Sympathy. As I think that the prevoiling opinions, or medicine, have Itrangely within vaun the attention of physicions from the pulse; let it be observed as a well establis hed fact, applicable in numerous instances, that the derangements of parts deputrathetically

becoles m. in though wist in the uns do hig

with those inhupions . Luides, tha Thus we de sutherity in

In Homas in to apo be carried ment; for

11 Slight, as The ger Aprly exac

istion of the & become

mortifica

induced, may thimselves become the causes of death, though the cause producing the primary impreprior may have been removed. And here they have a tentime, to cortinus! that we then the primar is held by his authority in medicine that a decongeneeting with the stomach, dase, not enfrequently, give the stomach, dase, not enfrequently, give the carrier of by the stomach, which he carrier of by the stomach, which proceeds many of these attacks, is smelimed to stight, as not to attend much attention.

The general facts above established my apply exactly to the blood repel in faces. In the may be the propalities with in the the mach; yet the propalities action, of the action, and he do vision to a to become a server of songer Nay it was to high locally considered as to produce mostification, here, a very careful alter.

in to the p ding April but they me and death 2 consider o Va very Lyten gen muito a'de w worthy I shall a this that stured. Bu hun given es kuomena: The han the How act tion to the pulse, is of the recy last importance. This well not be thought a digreption, when it is considered, that there or constances to fading Equatory are hereby illustrated, name, that they may be one the James of danger, and death.

3th The agan of smell it is Said "has a considerable Susceptibility, and maintains a new cotto the system generally & and certainly the argument absence of this opinion, we worthy of the highest consideration.

I shall next consider a few particulor sympathis, that affect to be more partial in their natures. But a great number, of their, has been given in the station as sympathic in humania; I shall therefore consider only a very few in this place.

The ham sympathizes very readily with the Hom ach. But independent of this par-

tules conn untituling le conside year man to main h hu there is urues en ceper Jaine, Ho trough the Vin Some not attempt that that & pist in a re tion, between brdy, is made in a supremental supremental

ticular connection, the brain considered, as constituting a part of the nervous System, must I be considered, also, as concerned in, at least, a great many of the sympathies of the body. For many ports sympathize with one another where there is not the slightest connection by nerves, except through the medium of the brains, How for the anastomores of novices through the medium of going dious, will exis Vain Some Sympathetic phenomena, & Shace not attempt to determine. But certain it is, that, that harmony which was Paid to exist in a nearly early part of this investiation, between the various or goms of the body, is maintained by means of the ner wour destem: hence, this Pystem is engaged In every particular Sympathy; hence too, this system may drelf become the pecular deat of Sympathy; but these offections show themselves only in the phenomena that have been mentioned. See Section 3.

The ton lumero; for um in des som of or auch atter The ex unition u lad mon ameac. Though connected with every they again that retation between of withon of witness of The torque has a very particular connection with the Hemach: and this is important take however, for as a general semark, it is received as on while to the Homach, the most important again of the received second, and is recrymish attended to by physiciaes.

The extremities of canals, been to people a connection with the carries to which they bead, money instance of which have been

Though I have daid, that the Homach is connected very intimally by Sympathy with overy other organ of the body, and they again with it, yet it is most evident that extension as exist after their momner, between other organic with with entering without the entering the Homach Row not appear to be concerned in those without of Sympathelic phenomena mentioned in the last paragraph. Authough this

last apertion times of an any through the Many to Work on Nighted and high have be haps. I note that have be autit with they corned a with they comed a

they cannot a string to mine. I mine. I milusion

At a first

last aperties be true; ext sympathies to some ... times obtain between distant or gown, only through the medium of the Homach.

Many important point, internately connected with my ludged, have leen very much blighted, and many have leen entirely neglected. I will not lengthen there brendsain, that have been carried absenced too far per haps. It whom camination they are Submitted, are Is perfectly accounted with with with all there dulyied, that they carried be much amuse a best winds not rostorocole, by there create Speculation of mine. I shall therefore, make a conclusion

Conclusion

At a first, and Puperficial view of this Pulyiot, it might be alledged; the doctions

& Sympath he carried intion of (medicin Jim a ful Hor pheno mount only uplicable thion, they the vagina the place ithout tell Weart. Noi In have a the Comen is the ovaria, # like a le From on that has le

of Sympathy teach nothing; So far as they me carried by their advocates, to the explana: ation of disease as well as of the operation of medicines: That while other thences grie a full, and Satisfactory Solution of these phenomena, the asetrines, of Symparty, amount only to a confepion that they are mexplicable, Viz, that in the proses of cone option, they only Jay, that the seener being applied, in coite, to the Surface of the vagina, all the changes which (atte place only follow this application, without telling how they are brought about. Now this is certainly letting the truth: In have we any Sufficient proofs that the Samon is in any way applied directly to the ovaria, there exciting it to life by contact 4, like a lilister excites inflamation?

From an attention consideration of all that has been a dranced concerning

Hat hitherto uneut, have lymp athetes proofs may thers, the the ton que! I may at jine; hence 1th That leted and 29 That & Ineases a res For certa that have be just ideas of yfected an is Francy other Tympathilic phuroneurs, and of primary impaipsions, I think we are warranted in Paying, that hitherto, the objects of noorlygical arransmoot, have consitied in a great part of softympathetic phenomena. And numerous proofs may be collected from I object and theory, that all these may misland it. the tonger, the pulse, the Hall of the other The may all ero in the information their give; hence two conclusions follows

1th What some of them Should be negli-Vector, and no one exclusively depended upon; 2? That the knowledge of the Seals of

dis eases, is very important to be known.

In certainty a knowledge of those things that have been just mentioned, to gither with just ideas of Igunpathy, have not only effected on important in provenement in the breakment of fever, but, also, in the treatment of mony other diseases.

I do the the doctor ma. They uning in on ra as well Finally ( ex thou is Times of Res The med all wo in the information there Hegy, the Vianed the fa great reap of us

I do therefore, hail the establishment of these doctions as a new ora in medical Prime. They last how for one are capable of surescoop themen as well as the operation of medicaries, the grace which will execute my authorizams) like grace without on matical philosophy, and the ascitation of head and the ascitation of head and the formal steggy, the declaims of Isupactry have closed the apartment of medical seems of a great deal of Presentation, of a vost happy are good of the Ichools?